

**DOCKET NO.:** UPN-4566  
**Application No.:** 10/538,361  
**Office Action Dated:** November 2, 2006

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
**Charles L. Epstein and Jeremy Magland** Confirmation No.: **6011**  
Application No.: **10/538,361** Group Art Unit: **2859**  
Filing Date: **October 20, 2005** Examiner: **Dixomara Vargas**  
For: **Practical Pulse Synthesis Via the Discrete Inverse Scattering Transform**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REPLY PURSUANT TO 37 CFR § 1.111**

In response to the Official Action dated **November 2, 2006**, reconsideration is respectfully requested in view of the amendments and/or remarks as indicated below:

- ☐ **Amendments to the Specification** begin on page \_\_\_\_\_ of this paper.
- ☒ **Amendments to the Claims** are reflected in the listing of the claims which begins on page 2 of this paper.
- ☐ **Amendments to the Drawings** begin on page \_\_\_\_\_ of this paper and include an attached replacement sheet.
- ☒ **Remarks** begin on page 5 of this paper.